



Atty. Dkt. No. 069974-0140

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Masahiro IWADARE

Title: FAST CALCULATION APPARATUS
FOR CARRYING OUT A FORWARD
AND AN INVERSE TRANSFORM

Application Number: 10/642,968

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Examiner: C. Ngo

Art Unit: 2124

SURRENDER OF PATENT

Commissioner for Patents
Box: REISSUE PATENT APPLICATION
Alexandria, Virginia 22313-1450

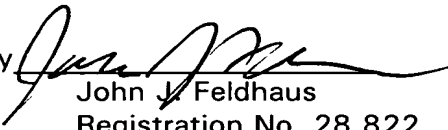
Dear Sir:

Enclosed herewith is original U.S. Patent No. 5,218,561.

Respectfully submitted,

Date 10/8/04

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